|   |   |  |   | ATTORNEYIC DOCKET NUR (DE                         |  |  |  |  |  |  |  |  |
|---|---|--|---|---|--|--|--|--|--|--|--|--|
| FORM I  |   | 0 (Modified) U.S. PATENT AND TRADEM  | ATTORNEY'S DOCKET NUMBER                        |   |  |  |  |  |  |  |  |  |
| Ġ,  |   | RANSMITTAL LETTER  | 112857-489                                      |   |  |  |  |  |  |  |  |  |
| •   |   | DESIGNATED/ELECTE  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |   |  |  |  |  |  |  |  |  |
|   |   | NCERNING A SUBMISS   | Unknow 10/517549                                |   |  |  |  |  |  |  |  |  |
| INTE  |   | IONAL APPLICATION NO. PCT/JP04/005032  | INTERNATIONAL FILING DATE April 7, 2004         | PRIORITY DATE CLAIMED  May 8, 2003                |  |  |  |  |  |  |  |  |
|   | TITLE OF INVENTION  |  |   |   |  |  |  |  |  |  |  |  |
|   | INFORMATION ACCESS SYSTEM, INFORMATION DISTRIBUTION DEVICE, INFORMATION ACCESS DEVICE INFORMATION DISTRIBUTION METHOD AND INFORMATION ACCESS METHOD |  |   |   |  |  |  |  |  |  |  |  |
| DEVICE, INFORMATION DISTRIBUTION METHOD, AND INFORMATION ACCESS METHOD  |   |  |   |   |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |   |  |   |   |  |  |  |  |  |  |  |  |
| Ito et al.  |   |  |   |   |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |  |   |   |  |  |  |  |  |  |  |  |
| 1.  |   |  |   |   |  |  |  |  |  |  |  |  |
| 1.<br>2.  |   |  | UENT submission of items concerning a subm      |   |  |  |  |  |  |  |  |  |
| 2.<br>3.  | ⋈   |  |   | . 371(f)). The submission must include items (5), |  |  |  |  |  |  |  |  |
| ٥.  | _   | (6), (9) and (24) indicated below.   | ,   | ,,  |  |  |  |  |  |  |  |  |
| 4.  |   | The US has been elected (Article   | 31).  |   |  |  |  |  |  |  |  |  |
| 5.  | .⊠  | A copy of the International Application as filed (35 U.S.C. 371 (c) (2))   |   |   |  |  |  |  |  |  |  |  |
|   |   | a. 🛮 is attached hereto (required only if not communicated by the International Bureau).   |   |   |  |  |  |  |  |  |  |  |
|   | j <b>a</b>  | b.  has been communicated by the International Bureau.   |   |   |  |  |  |  |  |  |  |  |
|   | -   |  | pplication was filed in the United States Recei | -   |  |  |  |  |  |  |  |  |
| 6.  | $\boxtimes$   | 0 0  | of the International Application as filed (35 U | .S.C. 371(c)(2)).                                 |  |  |  |  |  |  |  |  |
|   |   | a. 🖾 is attached hereto.   |   | •   |  |  |  |  |  |  |  |  |
| _   | K   |  | omitted under 35 U.S.C. 154(d)(4).              | 10 (25 116 (2.27) ( ) (2))                        |  |  |  |  |  |  |  |  |
| 7.  | ☒   |  | International Application under PCT Article     |   |  |  |  |  |  |  |  |  |
|   | · ·   |  | uired only if not communicated by the Interna   | monai duicau).                                    |  |  |  |  |  |  |  |  |
|   |   |  | ed by the International Bureau.                 | nents has NOT expired                             |  |  |  |  |  |  |  |  |
|   |   | <ul><li>c.</li></ul>   | ,   | nonto nao 1701 expired.                           |  |  |  |  |  |  |  |  |
| 8.  |   |  |   | rticle 19 (35 U.S.C. 371(c)(3)).                  |  |  |  |  |  |  |  |  |
| 9.  | ⊠   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). |   |   |  |  |  |  |  |  |  |  |
| 10.   |   | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                                |   |   |  |  |  |  |  |  |  |  |
| 11.   |   |  | <br>minary Examination Report (PCT/IPEA/409).   |   |  |  |  |  |  |  |  |  |
| 12.   | ×   | A copy of the International Searc  |   |   |  |  |  |  |  |  |  |  |
|   |   | 3 to 23 below concern document   |   |   |  |  |  |  |  |  |  |  |
| 13.   |   |  | ement under 37 CFR 1.97 and 1.98.               |   |  |  |  |  |  |  |  |  |
| 14.   |   |  | ording. A separate cover sheet in compliance    | with 37 CFR 3.28 and 3.31 is included.            |  |  |  |  |  |  |  |  |
| 15.   | $\boxtimes$   | A FIRST preliminary amendment.   |   |   |  |  |  |  |  |  |  |  |
| 16.   |   | A SECOND or SUBSEQUENT preliminary amendment.  |   |   |  |  |  |  |  |  |  |  |
| 17.   |   | A substitute specification.  |   |   |  |  |  |  |  |  |  |  |
| 18.   |   | A power of attorney and/or change of address letter.   |   |   |  |  |  |  |  |  |  |  |
| 19.   |   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.   |   |   |  |  |  |  |  |  |  |  |
| 20.   |   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |   |  |  |  |  |  |  |  |  |
| 21.   | , M   |  | nguage translation of the International Applica | ation under 35 U.S.C. 154(d)(4).                  |  |  |  |  |  |  |  |  |
| 22.   | '⊠<br>⊠   | Express Mail Label No. <u>EV 511579743 US</u>  |   |   |  |  |  |  |  |  |  |  |
| 23.   | ☒   | Other items or information:  |   |   |  |  |  |  |  |  |  |  |
|   |   | Return receipt postcard;<br>Form PCT/IB/301 and 304;<br>PCT/ISA/220, 210 and 237.  |   |   |  |  |  |  |  |  |  |  |

DT12 Rec'd PCT/PTO 0 7 DEC 2004

| U.S. APPLICATION NO. (Linkhown) 1 7 5 4 9 INTERNATIONAL APPLICATION NO. PCT/JP04/005032   |  |  |                              |                     |                                       |  | ATTORNEY'S DOCKET NUMBER 112857-489 |               |           |                 |  |                |
|---|--|--|------------------------------|---------------------|---------------------------------------|--|-------------------------------------|---------------|-----------|-----------------|--|----------------|
| 24.   |  |  |                              |                     |                                       |  |                                     |               |           |                 |  | S PTO USE ONLY |
| 24. The following fees are submitted:. BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):   |  |  |                              |                     |                                       |  |                                     |               |           | CALCULATION     | S FIO OSE ONE!                                     |                |
| ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO |  |  |                              |                     |                                       |  |                                     |               | 00        |                 |  |                |
| Ø   | Interna<br>USPTO   | nternational preliminary examination fee (37 CFR 1.482) not paid to JSPTO but International Search Report prepared by the EPO or JPO |                              |                     |                                       |  |                                     |               |           | 00              |  |                |
|   |  |  |                              |                     |                                       |  |                                     |               |           | 00              |  |                |
| ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)   |  |  |                              |                     |                                       |  |                                     |               |           |                 |  |                |
| ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)   |  |  |                              |                     |                                       |  |                                     |               |           | 00              |  |                |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |  |  |                              |                     |                                       |  |                                     |               | \$950.00  |                 |  |                |
| Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |  |  |                              |                     |                                       |  |                                     |               | \$0.00    |                 |  |                |
| CL  | AIMS   |  | NU                           | MBER                | FILED                                 | NUMBER EX                                | TRA                                 |               | RATE      |                 |  |                |
| Total o   |  | $\longrightarrow$  |                              | 46                  | - 20 =                                | 26                                       | ·                                   | х             | \$18.00   |                 | \$468.00   |                |
|   | endent c   |  |                              | 6                   | - 3 =                                 | 3  |                                     | х             | \$88.00   |                 | \$264.00   |                |
| Multig  | ole Depe   | ndent  | Claims (che                  |                     |                                       | ABOVE CAL                                | CIII AT                             |               | NIC -     |                 | \$0.00<br>\$1,682.00                               |                |
|   | Applican   | t claim  | s cmall ent                  |                     |                                       | R 1.27. The fees indi                    |                                     |               |           |                 | \$1,002.00   |                |
|   | éduced l   |  |                              | - Stat              | us. See 57 C1                         |  |                                     |               |           |                 | \$0.00   |                |
|   |  |  |                              |                     |                                       |  | SUB'                                | <u>ГО</u>     | TAL       | =               | \$1,682.00   |                |
| Proces<br>month   | ssing fee<br>s from t  | of \$13<br>he earl   | 30.00 for fu<br>iest claimed | rnishir<br>I priori | ng the English<br>ty date (37 Cl      | translation later than FR 1.492(f)).     | ı 🗆 2                               | 0             | □ 30      | +               | \$0.00   |                |
| *******   |  |  | <del></del>                  |                     |                                       | TOTAL NA                                 | TIONAL                              | LF            | EE        | =               | \$1,682.00   |                |
| Fee fo<br>accom   | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).  |  |                              |                     |                                       |  |                                     |               |           |                 | \$0.00   | <u>.</u>       |
|   | <u>,                                     </u>  |  | ····                         | •                   | · · · · · · · · · · · · · · · · · · · | TOTAL FEE                                | S ENCL                              | OS            | ED        | =               | \$1,682.00   |                |
|   |  |  |                              |                     |                                       |  |                                     |               |           |                 | Amount to be:<br>refunded                          | \$             |
|   |  |  |                              |                     |                                       |  |                                     |               |           |                 | charged  | \$             |
| a.  | $\boxtimes$  | A che  | eck in the a                 | mount               | of \$1,68                             | 2.00 to cover th                         | e above fee                         | s is e        | enclosed. |                 |  |                |
| b.  |  | Pleas  | e charge my                  | y Depo              | sit Account N                         | o  | in the am                           | ount          | of        |                 | to cover t   | he above fees. |
| c.  | $\boxtimes$  |  | Director is h                | •                   |                                       | • •                                      | –<br>l fees which                   | n ma <u>y</u> | y be requ | ired,           | or credit any overpa                               | yment          |
|   |  |  |                              |                     |                                       |  |                                     |               | _         |                 |  | ,              |
| d.  |  |  |                              | _                   |                                       |  |                                     |               | _         |                 | ome public. <b>Credit o</b><br>authorization on P1 |                |
| NOTE<br>1.137(  | E: Whe   | re an a<br>)) mus  | appropriate<br>at be filed a | e time<br>nd gra    | limit under 37<br>inted to restor     | 7 CFR 1.494 or 1.49 re the International | 5 has not b<br>Applicatio           | een<br>n to   | met, a pe | etitio<br>stati | on to revive (37 CFI<br>us.                        | R              |
|   | NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO: |  |                              |                     |                                       |  |                                     |               |           |                 |  |                |
| Thomas C. Basso BELL, BOYD & LLOYD LLC P.O. Box 1135  Thomas C. B   |  |  |                              |                     |                                       |  |                                     |               | RE        |                 |  |                |
|   |  |  |                              |                     |                                       |  |                                     |               | ¬ R       | saeso.          |  |                |
| Chicago, IL 60690-1135  |  |  |                              |                     |                                       |  |                                     | _             | AME       |                 | 4330   |                |
| 46,541  |  |  |                              |                     |                                       |  |                                     |               |           |                 |  |                |
|   |  |  |                              |                     |                                       |  | ATIC                                | ON NUMBER     |           |                 |  |                |
|   | December 7   |  |                              |                     |                                       |  |                                     |               | 2004      |                 |  |                |
|   |  |  |                              |                     |                                       |  |                                     |               |           |                 |  |                |
| DATE  |  |  |                              |                     |                                       |  |                                     |               |           |                 |  |                |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Ito et al.

Intnl. Appl. No.:

PCT/JP04/005032

Intnl. Filing Date:

April 7, 2004

Title:

INFORMATION ACCESS SYSTEM, INFORMATION DISTRIBUTION

DEVICE, INFORMATION ACCESS DEVICE, INFORMATION

DISTRIBUTION METHOD, AND INFORMATION ACCESS METHOD

Docket No.:

112857-489

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

Sir:

I hereby certify that the following documents relating to the above-identified application:

- 1. Transmittal Letter (dup.);
- 2. Int'l App. as filed including Int'l Search Report;
- 3. English Trans. of Int'l App. as filed (223 pgs.); including Formal Drawings;
- 4. Executed Dec. and POA (4 pgs.);

- 5. Preliminary Amendment (242 pgs.);
- 6. Form PCT/IB/301, 304, PCT/ISA/220, 210, and 237;
- 7. Check in the amount of \$1,682.00; and
- 8. Return receipt postcard.

are being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to:

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on December 7, 2004.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence

Signature

EV 511579742 US

Express Mail Mailing Label Number